

Pure Tween

WHAT IS PURE TWEEN

Pure Tween is a clean&small easing library based on **Robert Penner**'s easing functions.

Pure Tween is free to use and you can do any legal things you want with it!

WHAT IT CONTAINS

- **Tween.cs**: The core script contains Tween class which provides a lot of interpolation functions.
 - **TweenTest.cs**: The test script that generates curve images for each equations.
 - **Pre-Generated Images**: With these images you can easily decide which function to use.
 - **Demo**: A small demo which shows how to use this utility.
 - **ReadMe**: A clear documentation for Pure Tween.
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HOW TO USE

Just select an interpolation type you love, and pass the progress value, start value and end value, then you will get an interpolated value.

```
//Example

var x = 0.5f;
var start = 100.0f;
var end = 200.0f;
var y = Tween.OutQuad(x, start, end); //Then you have a smoothly
interpolated value to use anywhere
```

FUNCTIONS LIST

- Linear
- InQuad, OutQuad, InOutQuad
- InCubic, OutCubic, InOutCubic
- InQuart, OutQuart, InOutQuart
- InQuint, OutQuint, InOutQuint
- InSine, OutSine, InOutSine
- InExp, OutExp, InOutExp
- InCirc, OutCirc, InOutCirc

- InElastic, OutElastic, InOutElastic
- InBack, OutBack, InOutBack
- InBounce, OutBounce, InOutBounce